

### REMARKS

Prior to the above amendments, claims 1-132 were pending in the application. The Examiner issued a Restriction Requirement indicating that Species I: Figs. 2 and 3 (a housing having an inlet chamber and an outlet chamber); Species II: Fig. 4 (an air pocket disposed in an inlet chamber and an outlet chamber of a housing); Species III: Fig. 5 (a compressible object disposed in an inlet chamber and an outlet chamber of a housing); Species IV: Figs. 6A and 6B (a housing having inlet and outlet chambers and a plurality of spaced apart flexible objects coupled to the chambers); Species V: Fig. 7A (compressible objects coupled to inlet and outlet ports within a heat exchanger); Species VI: Fig. 7B (compressible objects disposed along a bottom surface of a heat exchanger within adjacent microchannels); Species VII: Fig. 8A (compressible objects coupled to walls of fluid filled tubing within a heat rejector); Species VIII: Fig. 8B (compressible objects disposed along a length of fluid filled tubing within a heat rejector); Species IX: Fig. 9 (compressible objects disposed within fluid filled channels of a plate within a heat rejector); Species X: Fig. 10 (compressible objects disposed in fluid segments of a cooling loop); Species XI: Figs. 11 and 12 (a housing having an inlet chamber and an outlet chamber and a plurality of spaced apart flexible objects coupled to the chambers); and Species XII: Fig. 14 (a housing having inlet and outlet chambers having a relatively narrowed central portion and substantially identical expanded end portions). Claims directed to the above Species and Figures are listed in the following table:

Species	Figure(s)	Claims
I	2 and 3	71-78
II	4	79-95
III	5	36-46 and 58-69
IV	6A and 6B	96-132
V	7A	1-13
VI	7B	14-24
VII	8A	25-35
VIII	8B	25-35
IX	9	25-35
X	10	1-35, 47-57 and 70
XI	11 and 12	96-132
XII	14	71-78

The Applicants note that Species I: Figs. 2 and 3 (a housing having an inlet chamber and an outlet chamber) include Claims 71-78; Species II: Fig. 4 (an air pocket disposed in an inlet chamber and an outlet chamber of a housing) include Claims 79-95; Species III: Fig. 5 (a compressible object disposed in an inlet chamber and an outlet chamber of a housing) include Claims 36-46 and 58-69; Species IV: Figs. 6A and 6B (a housing having inlet and outlet chambers and a plurality of spaced apart flexible objects coupled to the chambers) include Claims 96-132; Species V: Fig. 7A (compressible objects coupled to inlet and outlet ports within a heat exchanger) include Claims 1-13; Species VI: Fig. 7B (compressible objects disposed along a bottom surface of a heat exchanger within adjacent microchannels) include Claims 14-24; Species VII: Fig. 8A (compressible objects coupled to walls of fluid filled tubing within a heat rejector) include Claims 25-35; Species VIII: Fig. 8B (compressible objects disposed along a length of fluid filled tubing within a heat rejector) include Claims 25-35; Species IX: Fig. 9 (compressible objects disposed within fluid filled channels of a plate within a heat rejector) include Claims 25-35; Species X: Fig. 10 (compressible objects disposed in fluid segments of a cooling loop) include Claims 1-35, 47-57 and 70; Species XI: Figs. 11 and 12 (a housing having an inlet chamber and an outlet chamber and a plurality of spaced apart flexible objects coupled to

the chambers) include Claims 96-132; and Species XII: Fig. 14 (a housing having inlet and outlet chambers having a relatively narrowed central portion and substantially identical expanded end portions) include Claims 71-78.

Therefore, the Applicants hereby elect examination of Species X: Fig. 10, related to Claims 1-35, 47-57 and 70, without traverse, for continued prosecution.

The Applicants expressly reserve the right to file one or more divisional applications directed toward the non-elected groups.

The Applicants respectfully request examination and reconsideration in view of the amendments above and remarks above.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

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**CERTIFICATE OF MAILING (37 CFR § 1.8(a))**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP.

Date: 6-4-04 By: John A. Russell